

Patent Abstracts of Japan

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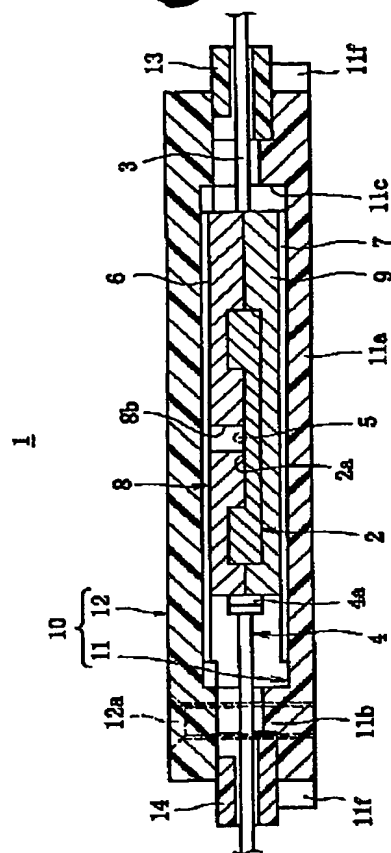
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TITLE : OPTICAL WAVEGUIDE MODULE



ABSTRACT : PROBLEM TO BE SOLVED: To provide an optical waveguide module capable of uniformly controlling the temperature of an optical waveguide substrate over the whole plate surface of the substrate with high responsiveness even when an outside air temperature is changed.

SOLUTION: The optical waveguide module 1 stores an optical waveguide component 2 having at least 1st and 2nd faces, a temperature sensor 5 for detecting the temperature of the component 2 and a temperature control element for controlling the temperature of the component 2 at a prescribed temperature in a package. In this case, temperature controlling elements 6, 7 are arranged on both the 1st and 2nd faces of the component 2.

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